

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Fiscal Year 2002 (July 1, 2001 – June 30, 2002)

COUNTY DESCRIPTION (2000 Demographics Reports, OMB)

Area: 399 square miles	Population: 964,712	Roads: @ 4,074 miles
Total Housing Units: 358,960		
Single Family Houses: 181,591	Total Assessed Value Taxable Real Estate: @ 80.6 billion	
Apartments (all types): 90,198	Median Market Value of Housing Units: \$226,825	
Townhouses (all types): 87,171		
Mobile Homes: 1,740		

BUDGET IN FISCAL YEARS

<u>Cost Center</u>	<u>FY02 Actual</u>	<u>FY03 Adopted</u>
Administration	2,681,153	2,394,974
Support Services	7,231,979	5,805,462
Prevention	6,061,877	6,220,092
Operations	84,136,575	89,744,676
Volunteers	1,118,169	832,938
Health & Safety	3,118,986	3,230,213
Academy	1,818,490	2,372,162
Fiscal Services	135,437	587,992
Total	106,302,666	111,188,509

COMMUNITY EDUCATION

	<u>People Educated</u>
Life Safety Education	125,642
High Risk Groups	
Preschool Children	20,232
Seniors	19,487
Juvenile Firesetters	103
Child Seat Inspections	1,246

FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>	<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>
Stations: 35	Uniformed 1,166	Paramedic Trucks 12
Battalions: 6	Civilian, full time 103	Engines 35 Aerial Ladders 6
Fire Boxes: 470	Civilian, seasonal 101	Medics 22 Tower Ladders 6
	Volunteer, Operations 361	Ambulances 18 Rescues 8
	Volunteer, Administration 346	

RESPONSE STATISTICS

<u>INCIDENTS</u>	<u>VEHICLES RESPONSES</u>				<u>TECHNICAL SERVICES</u>
		<u>Fire</u>	<u>EMS</u>	<u>Staff/ Support</u>	
EMS 60,685	58,549	90,287	938		Water Rescue 57
Suppression 23,579	53,027	6,361	2,991		Hazmat 561
Public Service 4,982	5,150	1,196	84		Tech Rescue 21
Totals 89,246	116,726	97,844	4,013		Total 639

SELECTED EMERGENCY MEDICAL SERVICES DATA in FAIRFAX COUNTY

Drownings/Submersions/Suffocations	1	Cardiac Arrests	428
Helicopter Transports	214	Resuscitations	91
Patients Transported	39,211	Poisonings/Overdoses	644
Burns	232	Motor Vehicle Deaths and Injuries	6,240
Pre-Arrival Aid	100		

SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY

FIRES

Structure, residential	516
Cause #1: Failure to clean	59
Cause #2: Abandoned, discarded heat source	51
Cause #3: Equipment left unattended	48
Structure, non-residential	153
Cause #1: Electrical failure	24
Cause #2: Unable to determine	19
Cause #3: Unlawful incendiary	14
Vehicle	593
Cause #1: Unable to determine	169
Cause #2: Mechanical failure	83
Outside/other	1,355

FALSE ALARMS

Malicious	432
Malfunction	2,620
Accidental/other	6,321

SMOKE DETECTORS

Alerts (structure fires)	704
Available, not working	133

DOLLAR LOSS

All fires	29,929,481
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SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY

INVESTIGATED FIRES

Accidental	224
Incendiary	187
Other	32
Undetermined	26

INVESTIGATED HAZMAT

Complaints open	534
Investigations open	31
Active oversight cases	66

LARGE LOSS FIRES (\$50,000+)

Number	83
Total loss	\$24,508,258
Cause #1	Electrical

INSPECTIONS	21,501
SYSTEMS TESTED	11,586

LEGAL ACTIONS	136
PLANS REVIEWED	7,182

FIRE FATALITIES

LOCATION

Residential	6
Vehicle	0
Apartment	0
Non-Residential/Outside	1

CAUSES

Suicide	1
Incendiary	0
Undetermined	0
Accidental	6

AGES

0 - 20	0
21 - 35	3
36 - 50	0
51 - 65	2
65+	2

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Performance Indicators: Fiscal Year 2002

OPERATIONS

Cardiopulmonary Resuscitation Rate:	16.53%
Appropriate Unit Arrival Rates:	
ALS (<i>within 6 minutes of dispatch</i>)	78.46%
Suppression (<i>within 5 minutes of dispatch</i>)	54.99%

PUBLIC INFORMATION & LIFE SAFETY EDUCATION SECTION

Population Receiving Life Safety Education	
Preschool Children:	33.43%
Seniors:	22.94%

FIRE PREVENTION

Fire Protection Systems Tested:	
High-Rise Buildings	71.6%
Health Care Facilities	93.7%
Child Care Facilities	76.7%
Occupancies Inspected:	
Public Assemblies during peak hours	**0%
Institutional Occupancies during minimum staff hours	**0%
Omega Sprinkler Inspections:	30 Bldgs.
On call systems inspector after hours response	360
Systems Branch 11,586 tests, revenue generated \$2,000,827	

** No Shift Inspectors